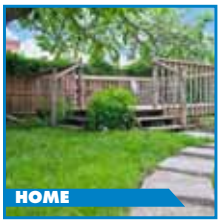
960H WEATHERPROOF VARIFOCAL NIGHT VISION SECURITY CAMERA

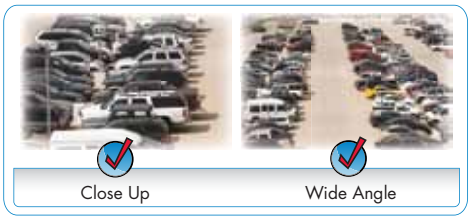


SEE IT ALL -
IN GREATER DETAIL

- FLEXIBLE VIEWING ANGLE
- BEST-IN-CLASS NIGHT VISION
- OUTSTANDING IMAGE QUALITY

960H

CUSTOMIZE THE VIEWING ANGLE
View from a wide angle or zoom in closely with easy-access manual focus.



960H RESOLUTION
Providing 34% more detail than standard D1 resolution and a 500% increase over CIF, delivering a sharper, non-distorted image with a true-to-life aspect ratio.

UNSURPASSED NIGHT VISION
ClearNight imaging technology ensures sharp night vision and recording efficiency.

HIGH PERFORMANCE VIDEO
Powered by the latest Sony EXview™ II image sensor for detailed images at 700TVL resolution.

FEATURES

- Advanced Sony EXview™ II image sensor
- Video image processor delivers up to 700TV lines of resolution
- 960H optimized image sensor delivers up to 34% more resolution than D1 and 5x more than CIF [1]
- Offers a true to life non-stretched aspect ratio that provides sharper, more detailed images [1]
- 4-9mm manual zoom lens for flexible viewing angle (36-73° diagonal) [2]
- ClearNight imaging technology ensures clear night vision and improves recording efficiency up to 30%
- Night Vision up to 95ft (29 m) away in total darkness [3]
- Split glass design minimizes IR reflection
- Weatherproof (IP66 rated) aluminum housing for indoor/outdoor installations [4]

PREMIUM SERIES
700 TVL
95ft NIGHT VISION
INDOOR/OUTDOOR
VARIFOCAL LENS
960H

VANTAGE

LDC7081

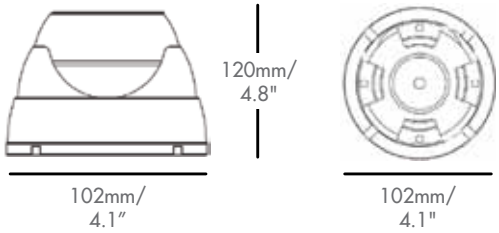
www.lorextechnology.com

960H WEATHERPROOF VARIFOCAL NIGHT VISION SECURITY CAMERA

PRODUCT INFORMATION

LDC7081	7-78597-70810-3
Package Weight:	1.4 kg/3.08 lbs
Package Dimensions: (W x D x H)	216 x 171mm x 104.5mm/ 8.5 x 6.7 x 4.1"
Package Cube:	0.14 Cbf/0.00384 Cbm
Contents:	1x Camera 1x 60ft BNC/Power extension cable 1x BNC female/RCA male adapter 1x 12V DC power adapter 2 x Rubber weatherproofing plugs

PRODUCT DIMENSIONS



SPECIFICATIONS

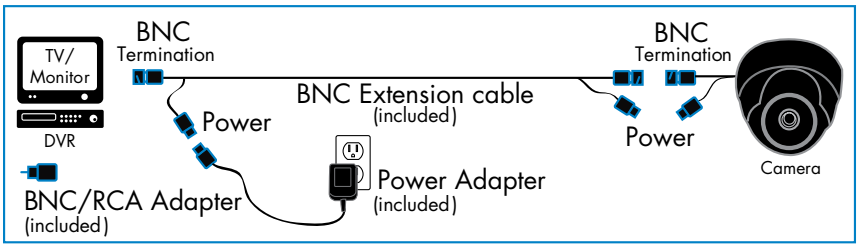
Image Sensor:	1/3" Sony Exview HAD™ CCD II
Video Format:	NTSC
Effective Pixels:	H: 976 V: 494
Resolution :	Up to 700 TV Lines
Scan System:	2:1 Interlace
Sync System:	Internal
S/N Ratio:	+50dB (AGC Off)
Iris:	AES
AES Shutter Speed:	1/60 ~ 1/100,000 sec.
Min. Illumination:	0.15 Lux without IR LED 0 Lux with IR LED
Video Output:	Composite 1.0Vpp @ 75ohm
Lens/Lens Type:	4–9mm F1.4/Varifocal
FOV (Diagonal):	36-73°
Termination:	BNC Type
IR LED Qty./Type:	28 pieces/850nm
Night Vision Range:	95ft/29m
Power Requirement:	12V DC ±10%
Power Consumption:	Max. 400mA (w/IR)
Operating Temp. Range:	14° ~ 122°F/–10° ~ 50°C
Operating Humidity Range:	< 90% RH
Environmental Rating:	IP66
Weight:	1.6lbs/0.7kg

DISCLAIMERS

1. When connected to a 960H capable DVR.
2. Field of View, Diagonal.
3. Stated IR illumination range is based on ideal conditions in typical outdoor night time ambient lighting and in total darkness. Actual range and image clarity depends on installation location, viewing area and light reflection / absorption level of object.
4. Not intended for submersion in water. Installation in a sheltered location recommended.

* If light level is too low, camera will switch over to B/W for increased light sensitivity.

INSTALLATION DIAGRAM



VANTAGE

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4-04302013